

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	149	398/65.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:00
S2	256	398/152.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:01
S3	100	398/205.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:01
S4	12	398/206.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:05
S5	262	(S1 or S2 or S3 or S4) and orthogonal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:05
S6	178	S5 and process\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:05
S7	161	S6 and control\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:06
S8	136	S7 and different\$6 with polar\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:07
S9	111	S8 and split\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:08
S10	67	S9 and (PMD or phase with modulat\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:09
S11	43	S10 and frequency with modulat\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:10
S12	34	S11 and filter\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:18
S13	4	S12 and (photo?detect\$6 or photo near2 detec\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:18
S14	23	("5822100"   "5859939"   "5930414").PN. OR ("6104515"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 17:16

## EAST Search History

S15	2	"09328612"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/05 17:17
S16	0	hei09328612	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:18
S17	1	"6493116".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/05 17:18
S18	4	("5841557"   "5930414"   "6411750").PN. OR ("6647176"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/05 17:21
S19	1	"6901225"	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 09:08
S20	0	S19 and split\$8	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 09:06
S21	0	S19 and separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 09:07
S22	0	S19 and polarizer	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 09:08
S23	11	(US-5822100-\$ or US-6043921-\$ or US-6421153-\$ or US-6493116-\$ or US-6509985-\$ or US-6559991-\$ or US-6646774-\$ or US-6658215-\$ or US-6671464-\$ or US-6714742-\$ or US-6901225-\$).did.	USPAT	OR	ON	2005/10/06 17:16
S24	27	"6130766"	USPAT	OR	ON	2005/10/06 12:03
S25	6	S24 and transformer	USPAT	OR	ON	2005/10/06 12:05
S26	1	"6130766".pn.	USPAT	OR	ON	2005/10/06 12:05
S27	1	S26 and compensator	USPAT	OR	ON	2005/10/06 13:50
S28	0	S26 and phase with modulat\$6	USPAT	OR	ON	2005/10/06 13:50
S29	1	different\$5 with phase and S26	USPAT	OR	ON	2005/10/06 13:51
S30	0	S26 and (modulate or modulation)	USPAT	OR	ON	2005/10/06 13:51
S31	0	S26 and modulat\$6	USPAT	OR	ON	2005/10/06 16:33
S32	0	S26 and steady\$7	USPAT	OR	ON	2005/10/06 16:33
S33	1	S23 and (steady?state or steady adj state)	USPAT	OR	ON	2005/10/06 16:58

## EAST Search History

S34	4	S23 and (phase near3 difference near3 modulat\$6 or phase?difference or frequency near3 modulat\$6)	USPAT	OR	ON	2005/10/06 17:03
S35	1	S26	USPAT	OR	ON	2005/10/06 17:16
S36	1	"6130766".pn.	USPAT	OR	ON	2005/10/07 10:51
S37	0	S36 and linear	USPAT	OR	ON	2005/10/07 10:51
S38	11	(US-5822100-\$ or US-6043921-\$ or US-6421153-\$ or US-6493116-\$ or US-6509985-\$ or US-6559991-\$ or US-6646774-\$ or US-6658215-\$ or US-6671464-\$ or US-6714742-\$ or US-6901225-\$).did.	USPAT	OR	ON	2005/10/07 12:42
S39	0	S38 and linear and root	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/07 11:03
S40	6	S38 and linear	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/07 11:13
S41	0	S38 and root	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/07 11:03
S42	0	S38 and fourier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/07 12:39
S43	10	S38 and frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/10/07 12:39
S44	15248	S38 and "6130766".pn. an "6104515".pn.	USPAT	OR	ON	2005/10/07 12:42
S45	0	S38 and "6130766".pn. and "6104515".pn.	USPAT	OR	ON	2005/10/07 12:42
S46	13	S38 or "6130766".pn. or "6104515".pn.	USPAT	OR	ON	2005/10/07 12:43
S47	12	S46 and frequency	USPAT	OR	ON	2005/10/07 12:43
S48	4	"1158714"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/07 17:21
S49	11	(US-6901225-\$ or US-6714742-\$ or US-6671464-\$ or US-6646774-\$ or US-6559991-\$ or US-6509985-\$ or US-6043921-\$ or US-6658215-\$ or US-6421153-\$ or US-5822100-\$ or US-6493116-\$).did.	USPAT	OR	ON	2006/04/03 17:08

## EAST Search History

S50	11	(US-6901225-\$ or US-6714742-\$ or US-6671464-\$ or US-6646774-\$ or US-6559991-\$ or US-6509985-\$ or US-6043921-\$ or US-6658215-\$ or US-6421153-\$ or US-5822100-\$ or US-6493116-\$).did.	USPAT	OR	ON	2006/04/03 17:16
S51	0	10/070603	USPAT	OR	ON	2006/04/03 17:08
S52	0	"10070603"	USPAT	OR	ON	2006/04/03 17:08
S53	1	"6130766".pn.	USPAT	OR	ON	2006/04/03 17:16
S54	11	(US-6901225-\$ or US-6714742-\$ or US-6646774-\$ or US-6671464-\$ or US-6658215-\$ or US-6559991-\$ or US-6509985-\$ or US-6043921-\$ or US-6493116-\$ or US-6421153-\$ or US-5822100-\$).did.	USPAT	OR	ON	2006/04/04 09:59
S55	3	S54 and polariz\$9 near3 multiplex\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:59
S56	3	S54 and (polariz\$9 near3 multiplex\$3 or pdm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:23
S57	28	"6130766"	USPAT	OR	ON	2006/04/04 10:09
S58	1	S57 and polariz\$9 near3 multiplex\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 09:59
S59	0	"6130766.pn."	USPAT	OR	ON	2006/04/04 10:09
S60	1	"6130766".pn.	USPAT	OR	ON	2006/04/04 10:22
S61	0	198/184.ccls.	USPAT	OR	ON	2006/04/04 10:22
S62	102	398/184.ccls.	USPAT	OR	ON	2006/04/04 10:23
S63	12	S62 and (polariz\$9 near3 multiplex\$3 or pdm)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 10:26
S64	153	398/65.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:21
S65	3	("20040008991"   "5473457"   "6603890").PN. OR ("6901225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 10:28
S67	322	"398"/\$7.ccls. and polariz\$6 near2 multiplex\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 11:29
S68	14	"398"/\$7.ccls. and polariz\$9 near2 multiplex\$3 with (interference or crosstalk or cross?talk)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:45

## EAST Search History

S69	12127	"20010927"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:03
S70	0	"20010927.ap."	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:03
S71	0	"20010927".ap.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:03
S72	17	"398"/\$7.ccls. and polariz\$9 near2 multiplex\$3 with (interference or crosstalk or cross?talk or distortion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:45
S73	25	"398"/\$7.ccls. and polariz\$9 near2 multiplex\$3 with (interference or crosstalk or cross?talk or distortion or nonlinear or non?linear)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:46
S74	32	"398"/\$7.ccls. and polariz\$9 near2 multiplex\$3 with (interference or crosstalk or cross?talk or distortion or nonlinear or non?linear or pmd)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:46
S75	18	S74 not S68	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/04 12:46
S76	14	(US-20040208634-\$).did. or (US-6901225-\$ or US-6714742-\$ or US-6646774-\$ or US-6671464-\$ or US-6658215-\$ or US-6559991-\$ or US-6509985-\$ or US-6043921-\$ or US-6493116-\$ or US-6421153-\$ or US-5822100-\$ or US-6634808-\$ or US-6607313-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/04 12:49
S77	6	("3956626"   "5111322"   "5299047"   "5377035"   "5388088"   "6038357").PN. OR ("6714742"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:49
S78	3	("20040008991"   "5473457"   "6603890").PN. OR ("6901225"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:53
S79	1	"20040008991"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:54
S80	5	"6603890"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:54
S81	45	"5473457"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 12:58

## EAST Search History

S82	8	S81 and (polariz\$9 near3 multiplex\$3 or pdm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 13:04
S83	6	S76 and (polariz\$9 near3 multiplex\$3 or pdm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:21
S84	1	"6130766".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 14:22
S85	0	S84 and modulat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 16:02
S86	1	"6671464".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/04 16:02